# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

DATE:

6/7/04

DOCKET NO .:

CM03764J

APPLICANT:

BEHBOODIAN, ALI ET AL.

ART UNIT:

2681

SERIAL NO.:

10/626,321

**EXAMINER:** 

N/ASSIGNED.

FILING DATE:: ENTITLED:

METHOD FOR FAST DYNAMIC ESTIMATION OF BACKGROUND NOISE

6/7/04

#### CERTIFICATE OF MAILING

Date of Deposit:

6/15/04

I hereby certify that this paper is being deposited with the United States Postal Service on the date indicated above as first class mail in an envelope addressed to the Mail Stop: Amendment, Commissioner of Patents and Trademarks, P.O. Box

Alexandria, VA 22313-1450. ure of person mailing paper

Maria E. Rodriguez

Printed name of person mailing paper

# INFORMATION DISCLOSURE STATEMENT (IDS)

Mail Stop: Amendment Commissioner for Patents P.O. Box 1450

Alexandria, Virginia 22313-1450

In accordance with 37 C.F.R. §1.56 and in compliance with 37 C.F.R. §§1.97 and 1.98, the references listed Sir: on attached Form PTO/SB/08 and/or subsequently identified herein, are for consideration by the United States Patent and Trademark Office. Pursuant to the Office waiving the requirement under 37 CFR 1.98 (a)(2)(i) for submitting a copy of each cited U.S. patent and each U.S. patent application publication for all U.S. national patent applications filed after June 30, 2003 and for all international applications that have entered the national stage under 35 USC §371 after June 30, 2003, copies of the reference are not submitted herewith.

#### I.

- A legible copy of (i) each U.S. and foreign patents; (ii) each publication or that portion **COPIES** which caused it to be listed; and (iii) all other information or that portion which caused it a. to be listed, is included herewith.
- Any patents, publications or other information which are listed on Form PTO/SB/08 which are not enclosed herewith were previously cited by or submitted to the PTO in one b.□ of the following applications which has been relied upon for an earlier filing date under 35 U.S.C. § 120:

U.S. Serial Number

U.S. Filing Date

### CONCISE EXPLANATION OF THE RELEVANCE (check at least one box) Π.

Except as may be indicated below in (b) of this section, all of the patents, publications or other information are in the English language (concise explanation not required). a. 🛛

b.	☐ A	concise explanation of the rested that is not in the English	elevance of all patents, pu anguage is as follows:	blications or other information	
C	 T	he following additional inform	nation is provided for the E	Examiner's consideration:	
		EFERENCE TO RELATED			
Th th Ex	he Exar	niner is advised that the follo	wing co-pending applicat	ion(s) contain(s) subject matter this (these) applications to the entiality provisions of 35 U.S.C.	
	<u>u.s. s</u>	Serial No.	U.S. Filing Date	<u>Art Unit</u>	
			<u>FEES</u>		
IV. 🛛 I	ans in	S IS BEING FILED UNDER	37 C.F.R. §1.97(b): (check	one box)	
	. 🗆 ː	within three months of the fill	ing date of a national appl	ication (37 C.F.R. § 1.97(b)(1)).	
	o. 🔲 🦠	within three months of the dat	e of entry of the national s C.F.R. § 1.97(b)(2)). No fe	stage as set forth in § 1.491 in an e or statement is required.	
c	. 🛛	before the mailing date of a	first Office Action on the	merits (37 C.F.R. § 1.97(b)(3)).	
Ċ	i. 🗌	In the event that a first Office	Action on the merits has ) and see the statement un been made, charge Depo	been issued, please consider this der 37 C.F.R. § 1.97(e) provided sit Account No. 50-2117 the fee	
	before t	or a Notice of Allowance un	der 37 C.F.R. § 1.311 (See	237 C.F.R. § 1.97(c)).	
	a. 🗌	No statement; therefore, char C.F.R. § 1.17(p).	ge <u>Deposit Account No. 50</u>	<u>0-2117</u> the fee set forth in 37	
	b. 🔲	See the statement below. No	fee is required.		
VI.	THIS I	DS IS BEING FILED UNDER efore payment of the issue fee	and is accompanied by the	e following:	
	1)	A statement under 37 C.F.R.	§ 1.97(e) as provided belo	)W;	
	2)	and		s information disclosure statement;	
	3)	Charge Deposit Account No			
VII.	Statem	ent under 37 C.F.R. §1.97(e)	(check only one box, if app	plicable)	
	The undersigned hereby states that:  a.   each item of information contained in the IDS was cited in a communication for the information for the information pot more than three results.				
	a. 🗌	each item of information of foreign Patent Office is a prior to the filing of IDS; or	counterpart foreign applic	eation not more than three months	

1	b. 🛚	no item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application, and to knowledge of the person signing the statement after making reasonable inquiry, no item of information contained in the IDS was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this statement, or
	c. 🗌	some of the items of information contained in the IDS were cited in a communication from a foreign Patent Office. As to this information, the undersigned states that each item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of this IDS. As to the remaining information, the undersigned hereby states that no item of this remaining information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application or, to the knowledge of the person signing the statement after making reasonable inquiry, no item of information contained in the IDS was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this statement.
VIII.	PAYN	TENT OF FEES (check one box)
		A check in the amount of is enclosed for the above-identified fee(s).
		Please charge <u>Deposit Account No. 50-2117</u> in the amount of \$180.00 for the above-indicated fee(s).
	$\boxtimes$	If Applicant has overlooked any additional fees, or if any overpayment has been made, the Commissioner is hereby authorized to credit or debit <u>Deposit Account No. 50-2117</u> .
		Two Copies of this paper are attached for Deposit Account charges and debits.
that th		bove references are being cited only in the interests of candor and without any admission stitute statutory prior art or contain matter which anticipates the invention or which would ne obvious, either singly or in a combination, to a person or ordinary skill in the art.
under	If the signed.	Examiner has any questions concerning this IDS, he/she is requested to contact the If it is determined that this IDS has been filed under the wrong rule, the PTO is requested his IDS under the proper rule (with a petition if necessary) and charge the appropriate fee to bunt No. 50-2117.
		Respectfully submitted,
		Com a you
		Scott M. Garrett Patent Attorney Registration No. 39,988 Telephone: 954-723-6449 Facsimile: 954-723-5599
	omer Nosures:	PTO/SB/08 References Foreign Search Report Other:

e type a plus sign (+) inside this box.

Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

X	
	Complete if Known
Application Number	10/626,321
Filing Date	7/24/03
First Named Inventor	BEHBOODIAN, ALI
	2681
Group Art Unit	N/ASSIGNED
Examiner Name	CM03764J
Attorney Docket No.	CIVIOSTO

Sheet	1	of	1	Attorney Docke			
	<u></u>			U. S. PA	TENT DOCUMENTS		Pages, Columns, Lines,
Examin	er	Cite	U.S. Patent Number	Document Kind Code <sup>2</sup>	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Where Relevant Passages or Relevant Figures Appear
Initials*	No. 1	<u> </u>	(if known)	DUBNOWSKI ET AL.	3/29/1977	<u> </u>	
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Examiner Initials*	Cite No. 1	Office	oreign Patent Docu Number <sup>4</sup>	Kind Cod		Date of Publication of Cited Document MM-DD-YYYY	Relevant Passages or Relevant Figures Appear	Trans <sup>6</sup>
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation, if not in conformance and not considered Include copy of this form with next communication to applicant.

'Unique citation designation number. 'See Kinds of U.S. Patent Documents. 'Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 'For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 'Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 'Applicant is to place a document. 'Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 'Applicant is to place a check mark here if English Language Translation is attached.